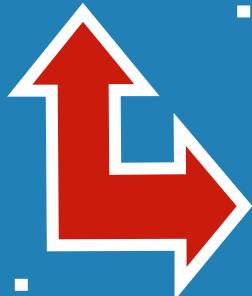


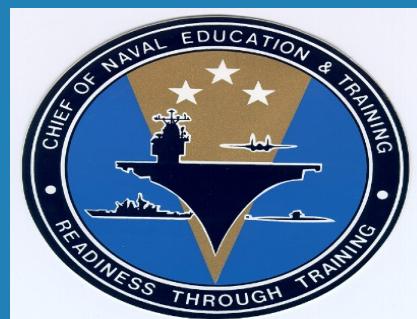
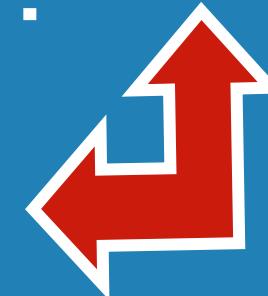
# *“Connecting people with Knowledge* CNET CIO



CNO N7



CNO N1



CNET CIO





# *What is the Focus of Dept of Navy (DON) CIO*

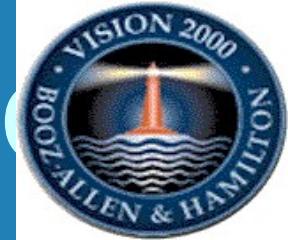
?

- DON CIO is responsible for developing all IM/IT guidance, strategies, architectures, stand plans, and processes re-invention necessary to support an information technology infrastructure.

*"This is a critical and essential shift to an enterprise management approach."*

SECNAV





# CNET CIO's Strategic

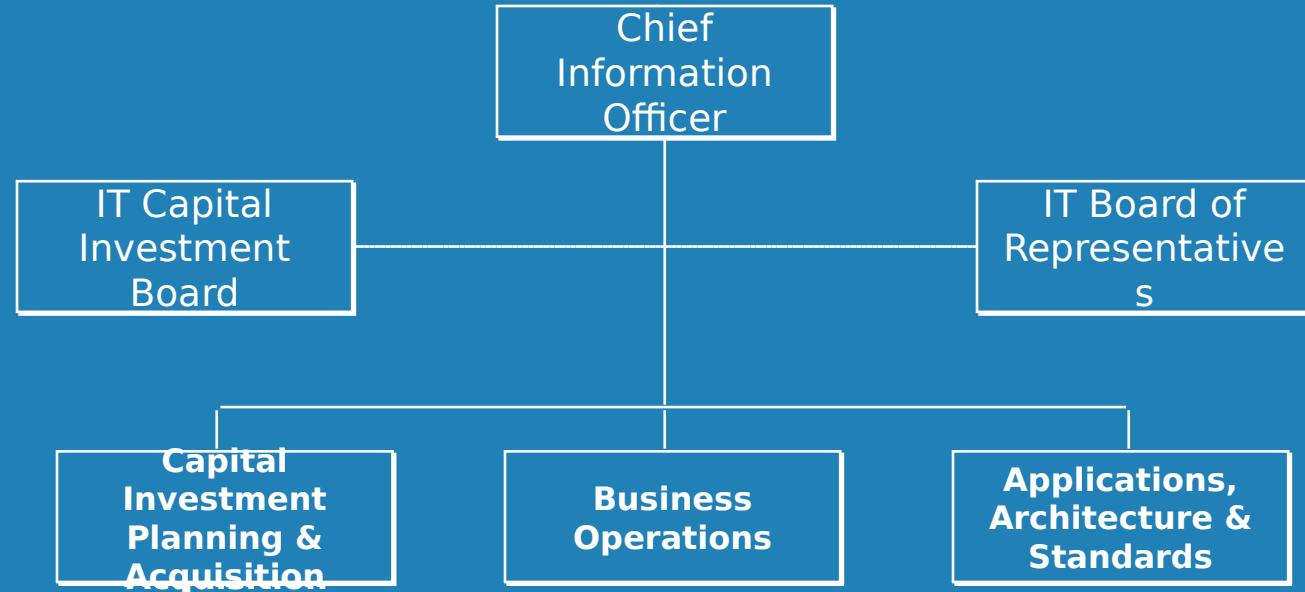
*CNET will mirror DON CIO responsibilities*

- ➊ PROCESS RE-INVENTION: To build an Enterprise Business Model
- ➋ SHARED INFRASTRUCTURE: Common Technology & Systems Design
- ➋ STREAMLINED PROCUREMENT: Innovative Approach to IM/IT Acquisitions
- ➋ USER FOCUSED: Workstations , Tools, & Networked Connectivity





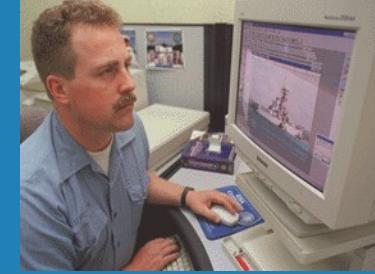
# CIO ORGANIZATION



# *Applications & Architecture*

*Branch Head: Betsy Greer*

- *Navy Marine Corps Intranet (NMCI)*
- *Branch System Applications*
  - Joint Primary Aviation Training System (JPATS)
  - Standard Training Activity Support System (STASS)
  - Navy Integrated Training Administration System (NITRAS)
  - *Single Integrated Human Resources System*
    - *Integration Navy Training Requirements & Database (INTRPD)*
    - Navy Advanced Distributed Learning (NADL)
    - Navy College Program (NCP) Integration



# Navy / Marine Corps Intranet

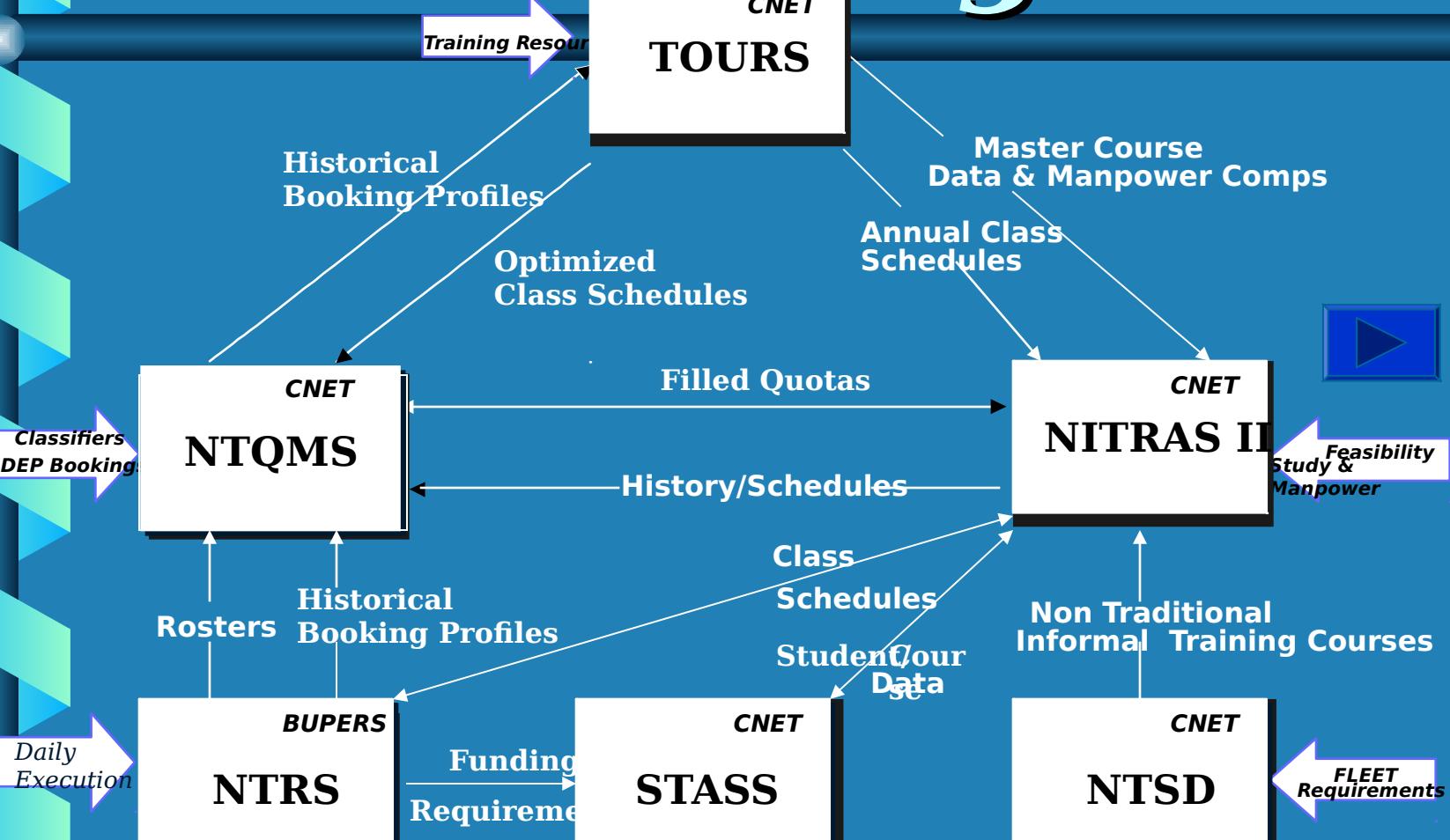


- An enterprise wide Navy and Marine Corps IT services initiative to provide voice, video, data communications and desktop services for business and war fighting missions
- Lifecycle support based on Seat Management concept
- Issues: Per seat funding, transition planning, IT staff impacts
- Contract award 6 October 00



# INTRPD

## Data Integration



**SIHRS Vision**  
*INTRPD is the Integration Strategy*  
(Single Integrated Human Resource System)... *SIHRS is the vision for*  
*An overarching tomorrow strategy that integrates*  
*information systems for recruiting, training,*  
*education and distributing fleet-quality*  
*sailors to the Fleet.*





# CNO N7 / CNET

## *Major Information Technologies*

- |                  |  |
|------------------|--|
| <b>INTRPD</b>    | Integrated Training Requirements & Planning Database |
| <b>NITRAS II</b> | Naval Integrated Training Resources Admin System     |
| <b>NMCI</b>      | Navy / Marines Corps Intranet                        |
| <b>NTMPS</b>     | Navy Training Management and Planning System         |
| <b>NTQMS</b>     | Navy Training Quota Management System                |
| <b>NTSD</b>      | Navy Training Synergy Database                       |
| <b>TROIAS</b>    | Training Return on Investment Analysis System        |
| <b>SIHRS</b>     | Single Integrated Human Resource System              |
| <b>STASS</b>     | Standard Training Activity Support System            |

# *Business Operations Branch*

*Branch Head: Vacant*



- ***Re-engineering Business Processes***
- ***Data Warehousing***
  - Electronic Training Jacket
  - Navy Training Management Planning System (NTMPS)
- ***Decision Support Systems***
  - Navy Training Quota Management System (NTQMS)
  - Training Oriented User Resource Scheduler (TOURS)
  - Training Business Modeling & Simulation

# Navy Training Continuum

Production Flow

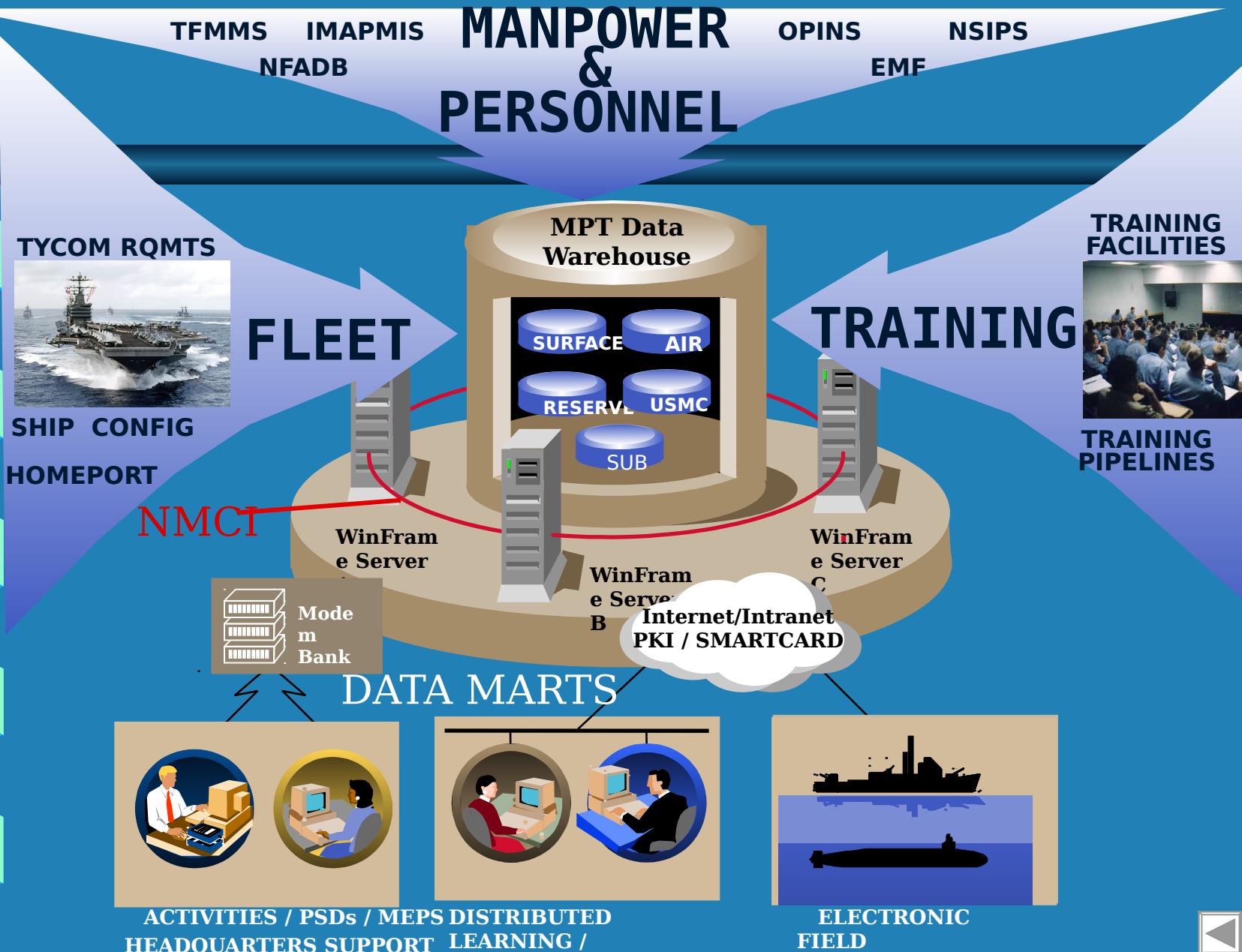


## Producing the Trained Sailor

- Training Requirements Set by - Fleet and OPNAV
- Student Input From Fleet and Selection - CRUITCOM
- Classification, Distribution/Assignment - NPC
- Training Production From - CNET and Fleet



# Vision of an MPT Enterprise Data Warehouse





# *Decision Support Systems*

- ⦿ **Navy Training Quota Management System (NTQMS)**
  - Intelligent Overbooking using Yield Mgmt
  - Improved Class Utilization and Quota Allocations
- ⦿ **Training Oriented User Resource Scheduler (TOURS)**
  - Annual Class Scheduling / Manpower Computation
  - Optimized Schoolhouse / Base Resources
- ⦿ **Training Business Modeling & Simulation (TBMS)**
  - Production Flow across the Training Continuum
  - M&S performance metrics to produce a sailor “Faster”, “Cheaper”, and/or “Better”
  - What-if Queries (i.e., impact of surge on AI)



# *Capital Investments*

*Branch Head: Bill Ottendorfer*

## *Branch Mgmt*

IT Budget / POM

IT Investment Portfolio IPT

- Return on Investment

- *Acquisition Management*

Asset Management

Total Cost of Ownership Study

Claimancy Policy & Procedures



Knowledge Management

# CIO Vision...

Warehousing & Decision Support

Future

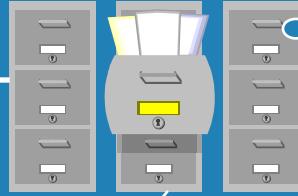
Trained Sailors with  
the **Right Skills**,  
at the **Right Place**,  
and at the **Right  
Time**



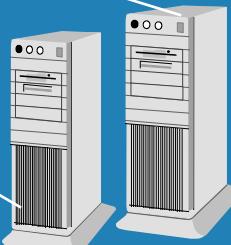
Sailor/Comm  
and Online

Improved  
QOL, Morale,  
Retention  
Dis  
Lea  
**BETTER DATA →**  
**MAKING**

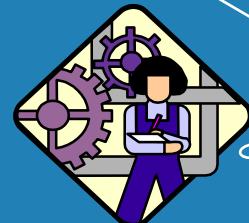
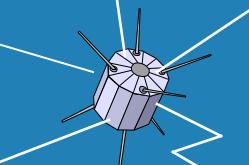
Global Access to  
Reliable/Timely  
Data



WEB Enabled  
... Central  
Repository  
Single Data  
Repository



Seamless  
Integration w/  
Existing & New  
Systems



Simulate Business  
Models to Increase  
Output & Reduce  
**Best Business Practices**

Better  
Inventory to  
Billet Match



**BETTER DECISION**

# *Summary*



- **CIO will be instrumental in transitioning from existing IT services to NMCI (Applications & Stds)**
  - Network Design
  - Systems Integration
- **CIO will continue to enable stakeholders & users with useful information (Business Operations)**
  - Knowledge Management
  - Warehousing & Decision Support
  - Best Business Practices
- **CIO will effectively allocate Re-engineering funds to better manage assets and (Space Utilization)**





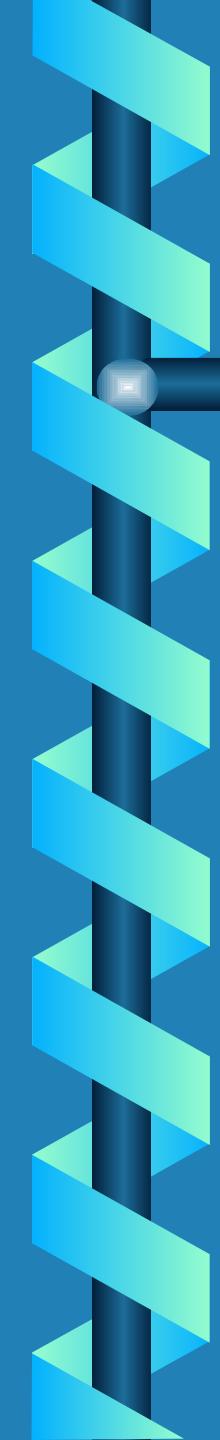
**QUESTIONS ?**



# NITRAS AT A GLANCE

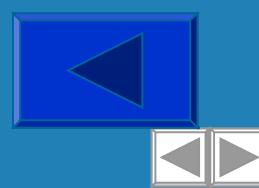
- OFFICIAL SOURCE OF TRAINING STATISTICAL DATA FOR FORMAL NAVY TRAINING
- PROVIDES STUDENT, COURSE AND TRAINING DATA REQUIRED BY VARIOUS NAVY ECHELONS
- APPROXIMATELY 1200 USERS
- OTHER USERS: BUMED, AIRPAC/LANT, NETSAIL, FLEET CINCs, NAVSEA, CNRC, COAST GUARD, MARINES, CHNAVRESFOR & MORE

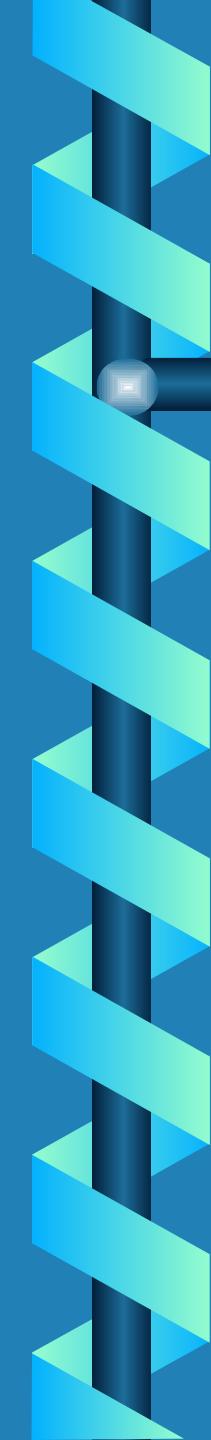




# DID YOU KNOW?

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- NITRAS INTERFACES WITH MOST NAVY SYSTEMS  
AFFECTING TRAINING INFORMATION
  - NITRAS PROVIDES CONSOLIDATED LOOK AT WHY STUDENTS FAIL
  - NITRAS SUBMITS SKILLS, AWARDS AND RECOMMENDATIONS
  - COURSE/PLANNING DATA ENTERED INTO NITRAS ARE ESSENTIAL
  - NITRAS INCORPORATES THE CATALOG OF NAVY TRAINING COURSES (CANTRAC)
  - NITRAS IS PRIMARY INPUT FOR SMART
- 

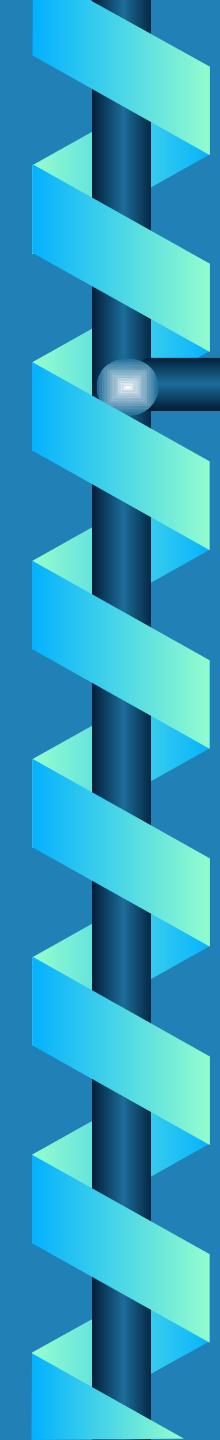


# WHY NITRAS DATA IS IMPORTANT

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- Everyday CNET 00 (VADM Craine) reviews the big picture of the Navy's training health
- NITRAS performs precise Man-day accounting
- NITRAS and STASS data are extracted to populate the CNET Corporate data warehouse, NTMPS





# OTHER NITRAS ISSUES

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- Personnel Continuity
- NITRAS Customer Feedback
- NETPDT Support
- Emerging Technologies





Click to End

